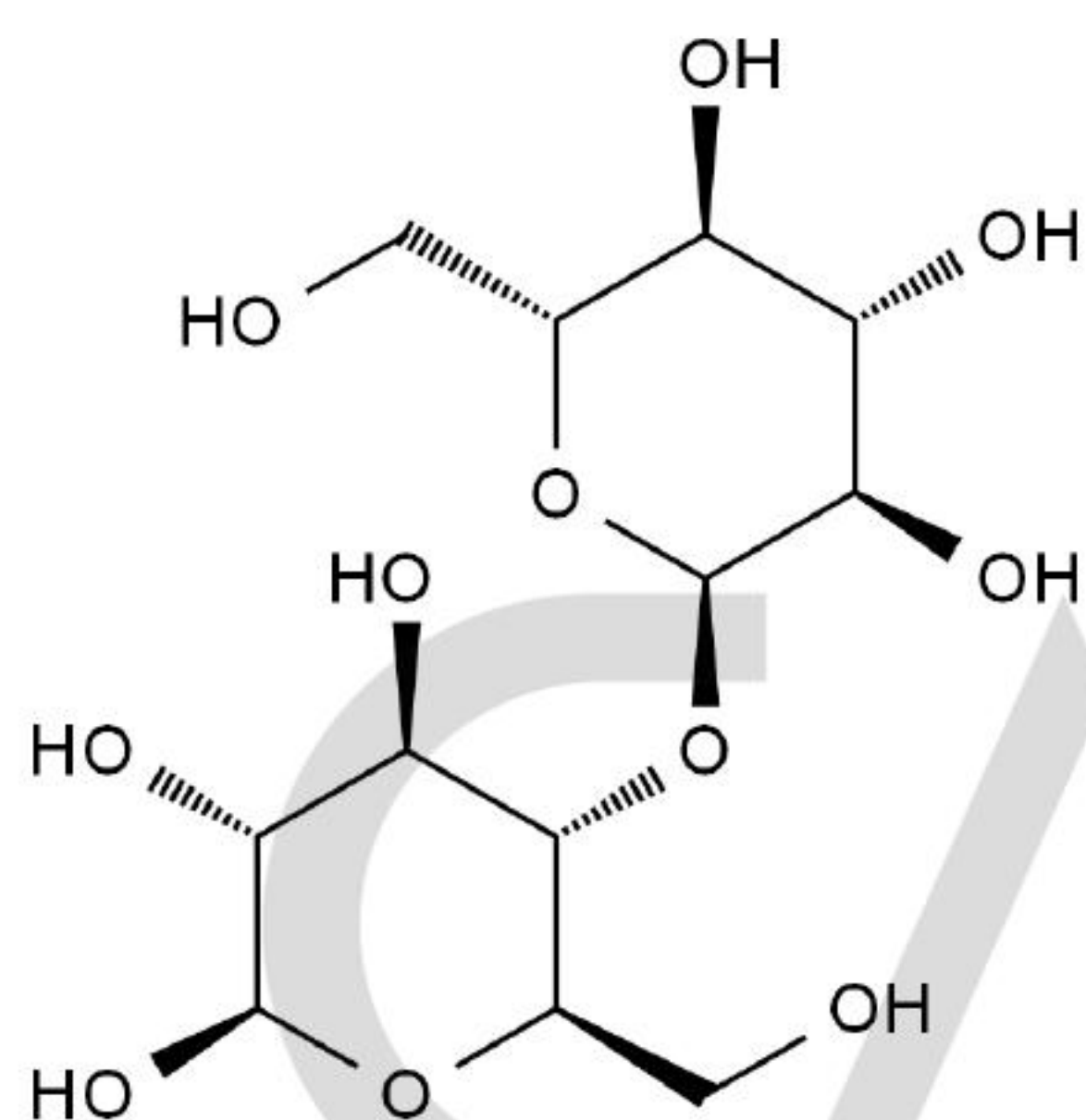


Certificate of Analysis

Reference Material & Standard

Product Name:	Maltose	Catalogue Number:	CCFD200410
Synonyms:	N/A	Lot Number:	0622-RH-0118
CAS Number:	69-79-4	Expiry Date:	Jun 24, 2030
Molecular Formula:	C ₁₂ H ₂₂ O ₁₁	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	342.30	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	93.7%
Uncertainty		±1.2%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 25, 2026

Date: Jun 25, 2026

Date: Jun 25, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

